s99P1487

Fig. 1

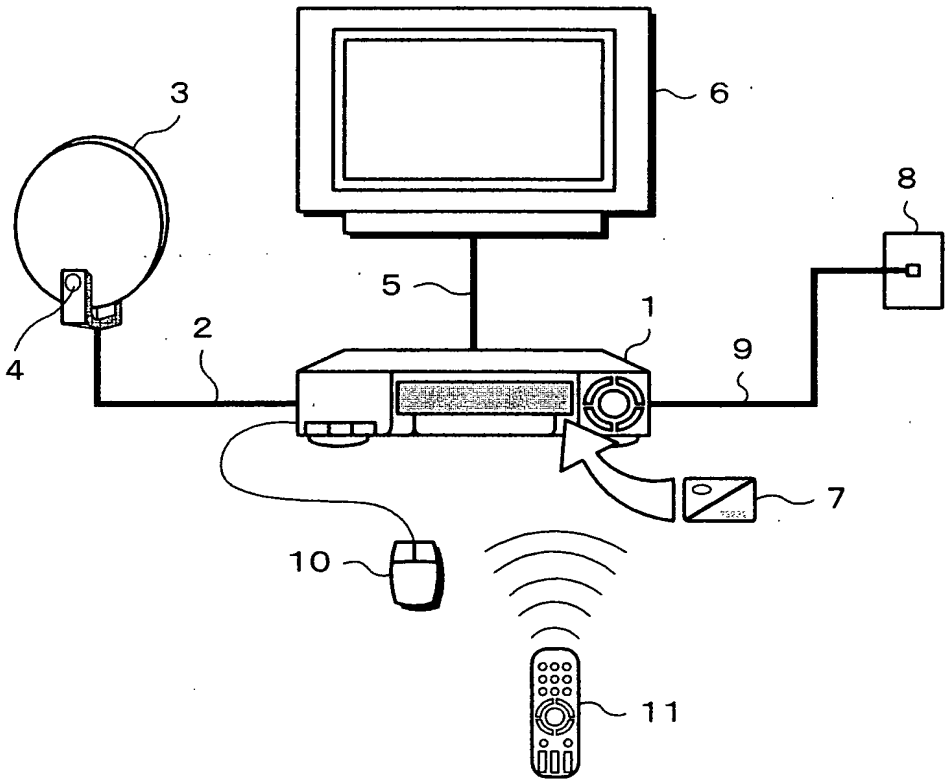


Fig. 2

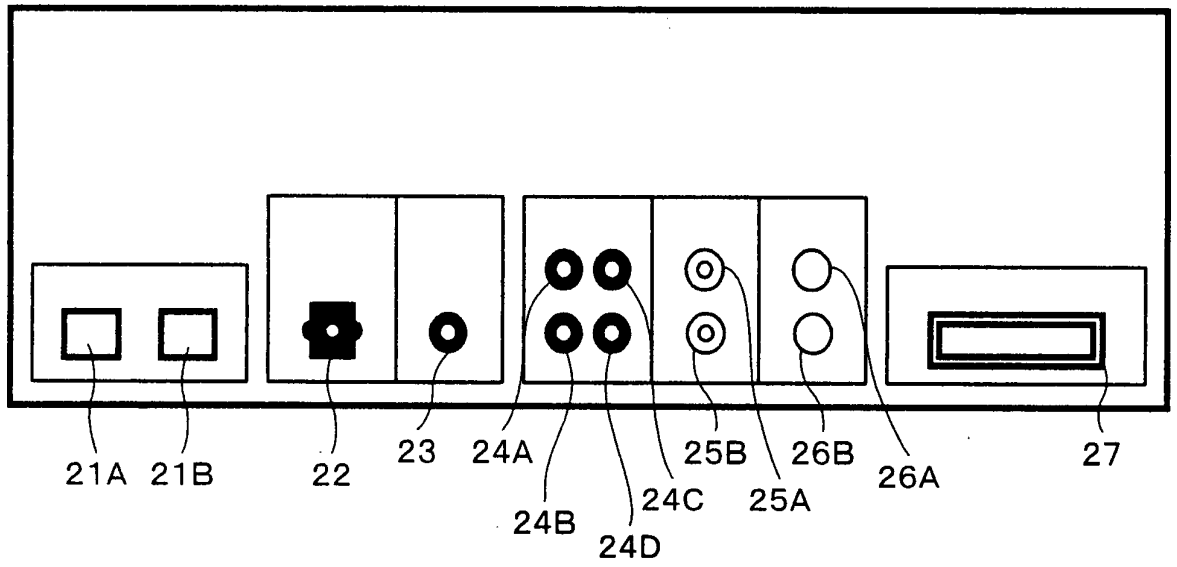


Fig. 3

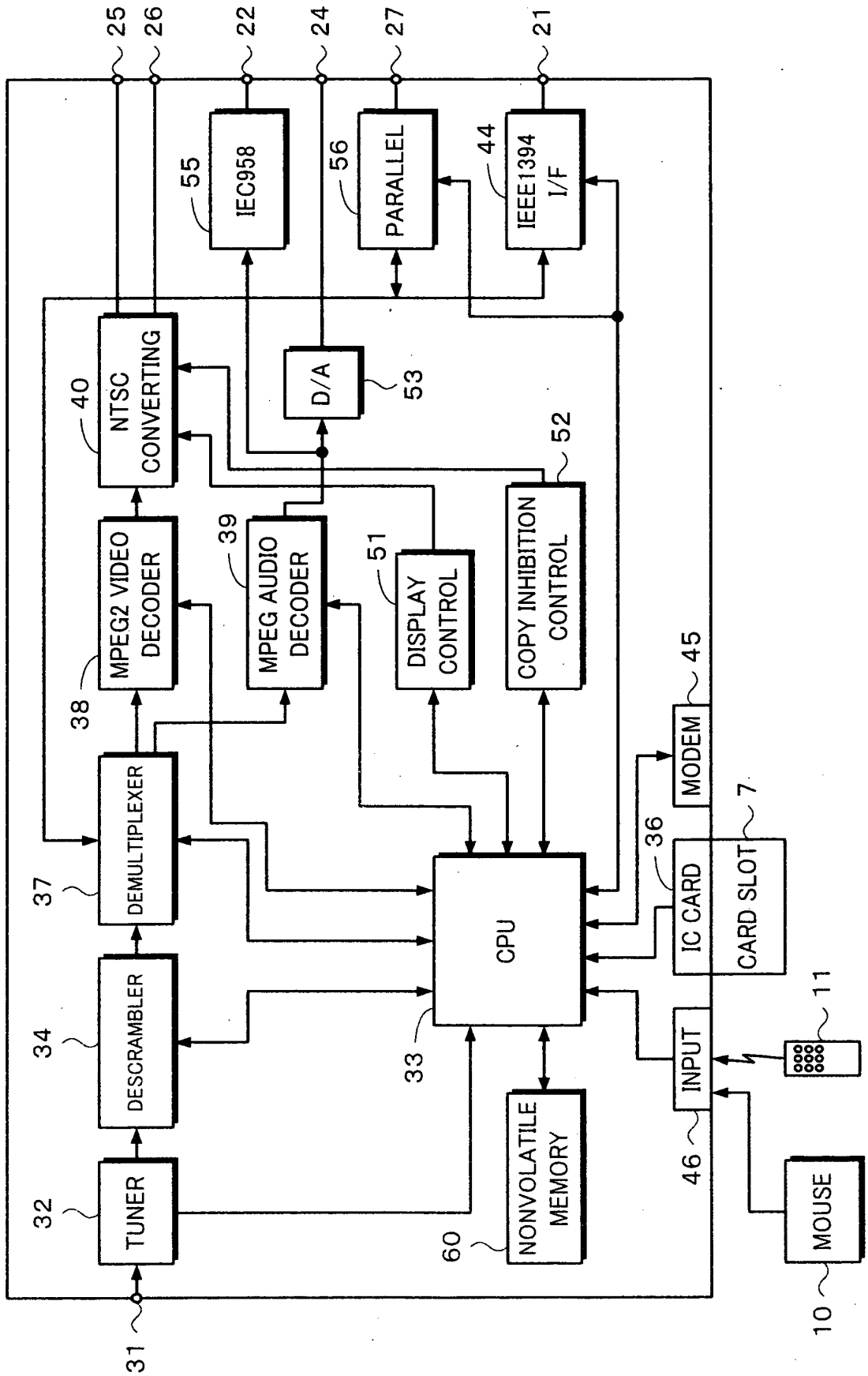

25
26
22
24
27
21
IEC958
55
PARALLEL
56
IEEE1394 I/F
44
NTSC CONVERTING
40
D/A
53
52
MPEG2 VIDEO DECODER
38
MPEG AUDIO DECODER
39
DISPLAY CONTROL
51
COPY INHIBITION CONTROL
MODEM
45
DEMULTIPLEXER
37
36
IC CARD
CARD SLOT
7
CPU
DESCRAMBLER
34
33
INPUT
11
TUNER
32
NONVOLATILE MEMORY
60
46
MOUSE
10
31

Fig. 4

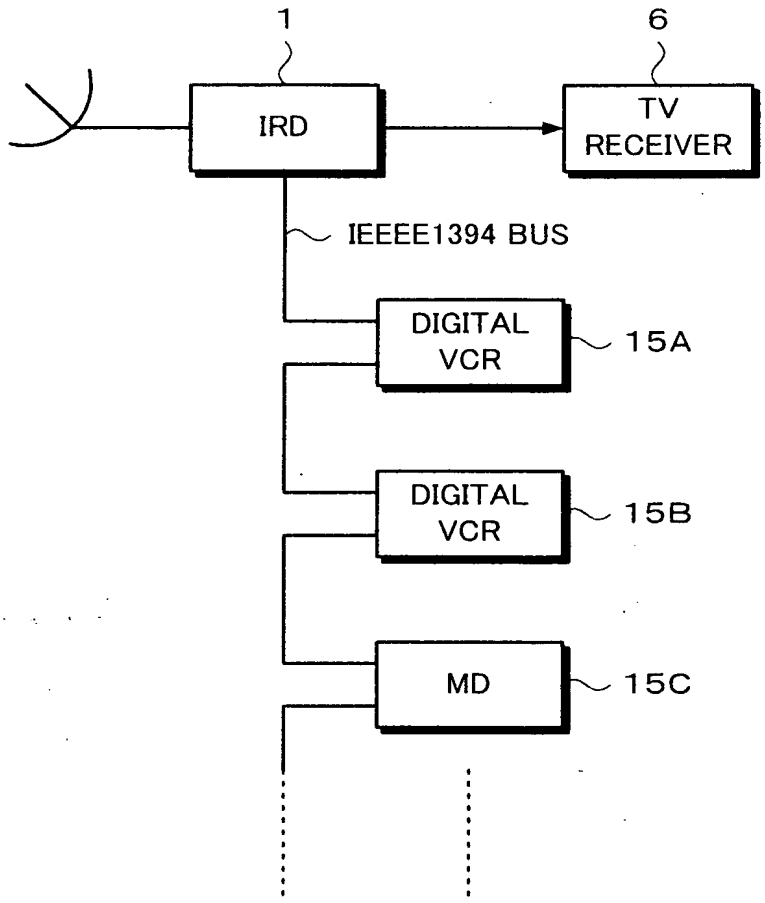

1
6
IRD
TV
RECEIVER
IEEEE1394 BUS
DIGITAL
VCR
15A
DIGITAL
VCR
15B
MD
15C

Fig. 5

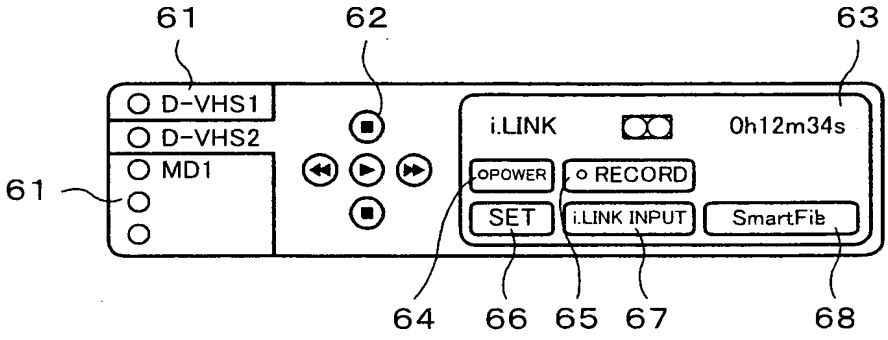

61
62
63
D-VHS1
D-VHS2
MD1
61
i.LINK
0h12m34s
POWER
RECORD
SET
i.LINK INPUT
SmartFile
64
66
65
67
68

Fig. 6A

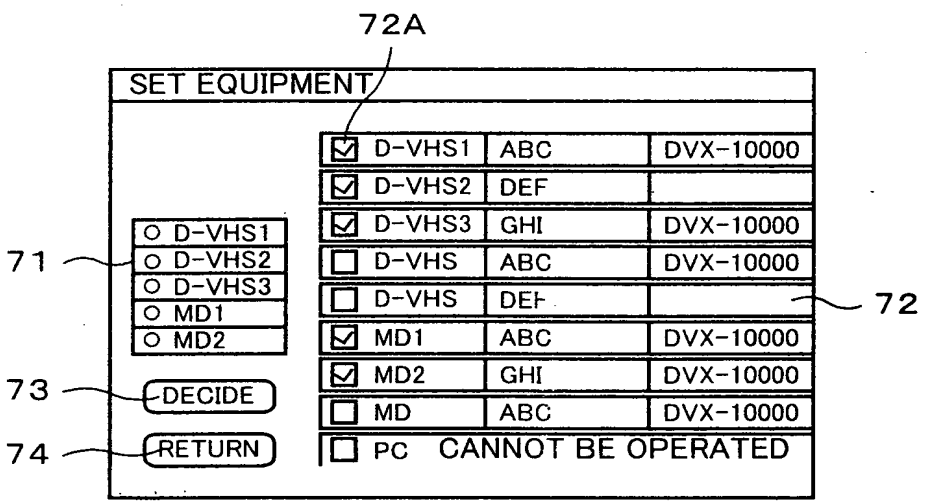

72A
SET EQUIPMENT
D-VHS1 ABC DVX-10000
D-VHS2 DEF
D-VHS3 GHI DVX-10000
D-VHS ABC DVX-10000
D-VHS DEF
MD1 ABC DVX-10000
MD2 GHI DVX-10000
MD ABC DVX-10000
PC CANNOT BE OPERATED
D-VHS1
D-VHS2
D-VHS3
MD1
MD2
71
72
73
DECIDE
74
RETURN

Fig. 6B

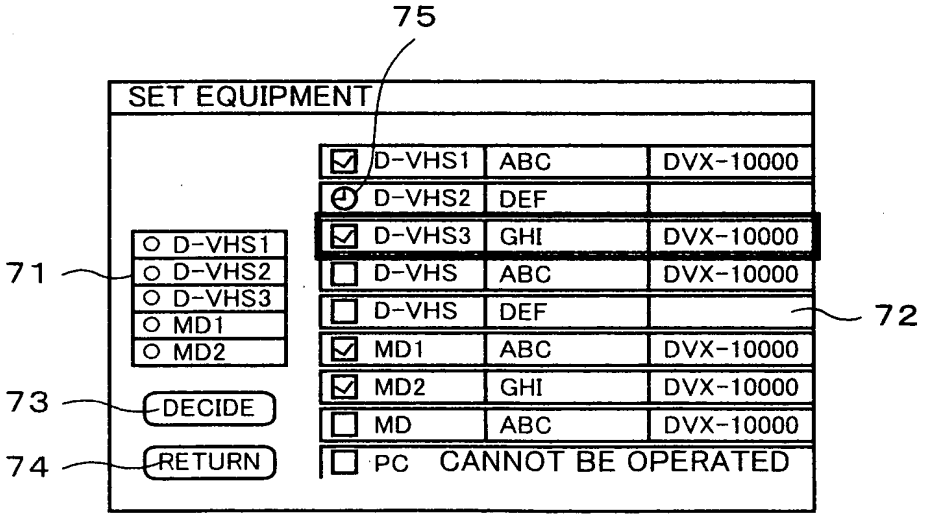

75
SET EQUIPMENT
D-VHS1 ABC DVX-10000
D-VHS2 DEF
D-VHS3 GHI DVX-10000
D-VHS ABC DVX-10000
D-VHS DEF
MD1 ABC DVX-10000
MD2 GHI DVX-10000
MD ABC DVX-10000
PC CANNOT BE OPERATED
D-VHS1
D-VHS2
D-VHS3
MD1
MD2
71
72
73
DECIDE
74
RETURN

Fig. 7A

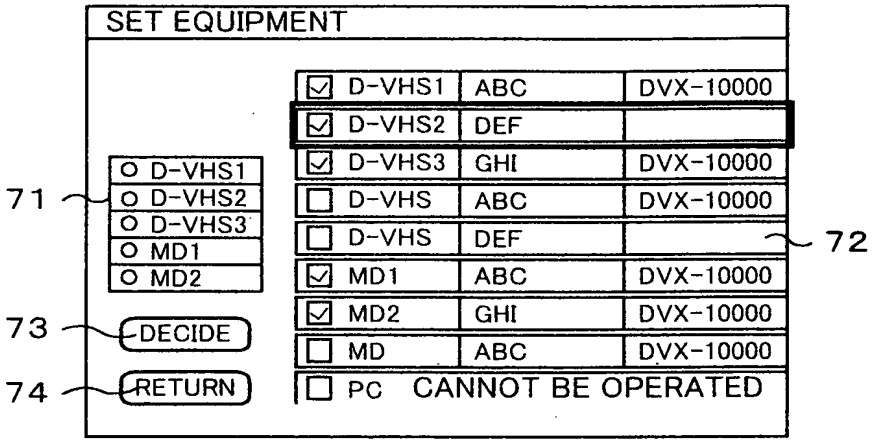


Fig. 7B

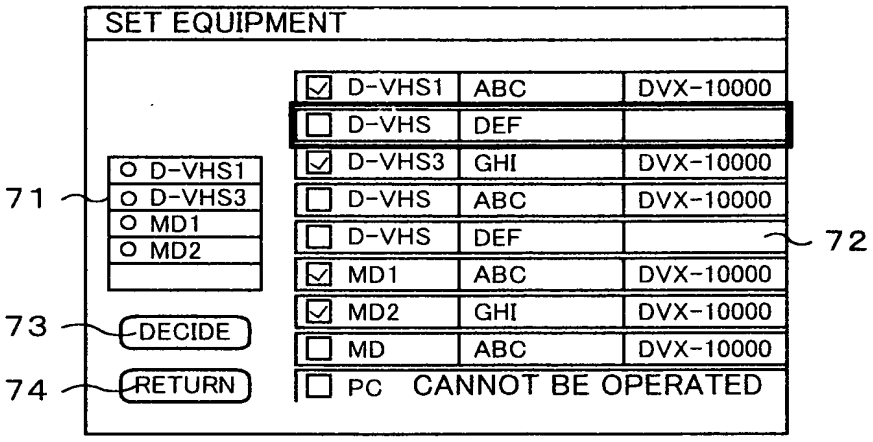


Fig. 7C

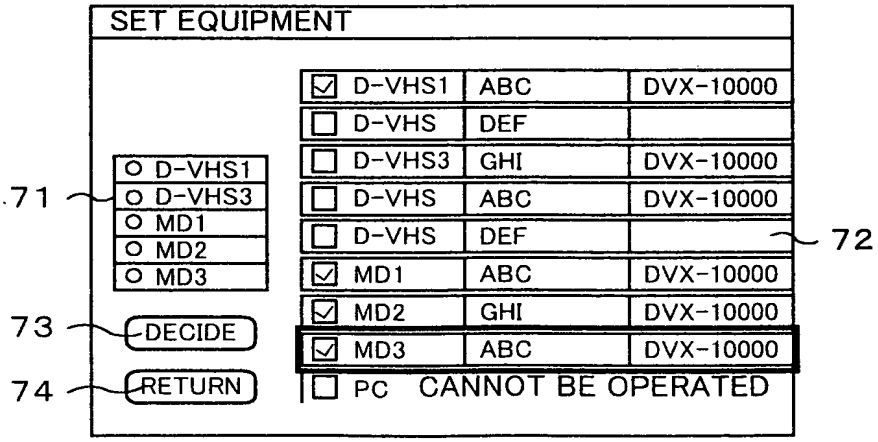


Fig. 8A

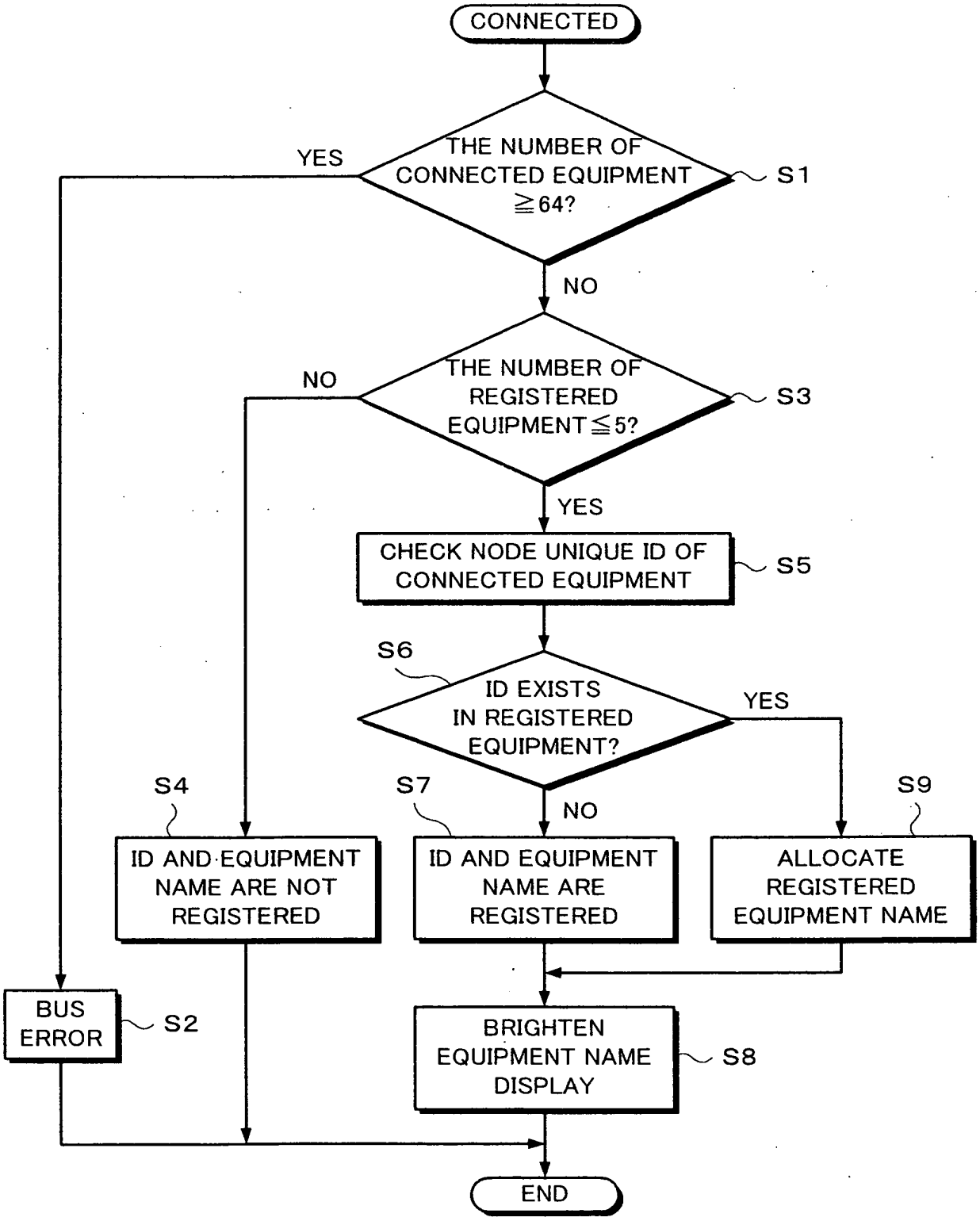

CONNECTED
THE NUMBER OF CONNECTED EQUIPMENT ≧64?
S1
YES
NO
THE NUMBER OF REGISTERED EQUIPMENT≦5?
S3
NO
YES
CHECK NODE UNIQUE ID OF CONNECTED EQUIPMENT
S5
S6
ID EXISTS IN REGISTERED EQUIPMENT?
YES
NO
S4
S7
S9
ID AND EQUIPMENT NAME ARE NOT REGISTERED
ID AND EQUIPMENT NAME ARE REGISTERED
ALLOCATE REGISTERED EQUIPMENT NAME
BUS ERROR
S2
BRIGHTEN EQUIPMENT NAME DISPLAY
S8
END

Fig. 8B

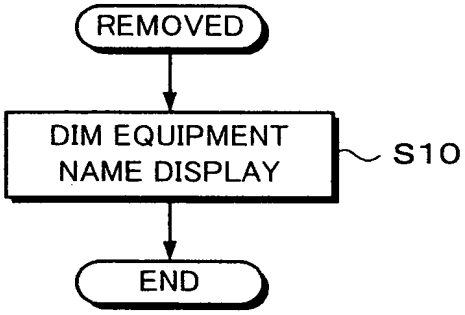


Fig. 9

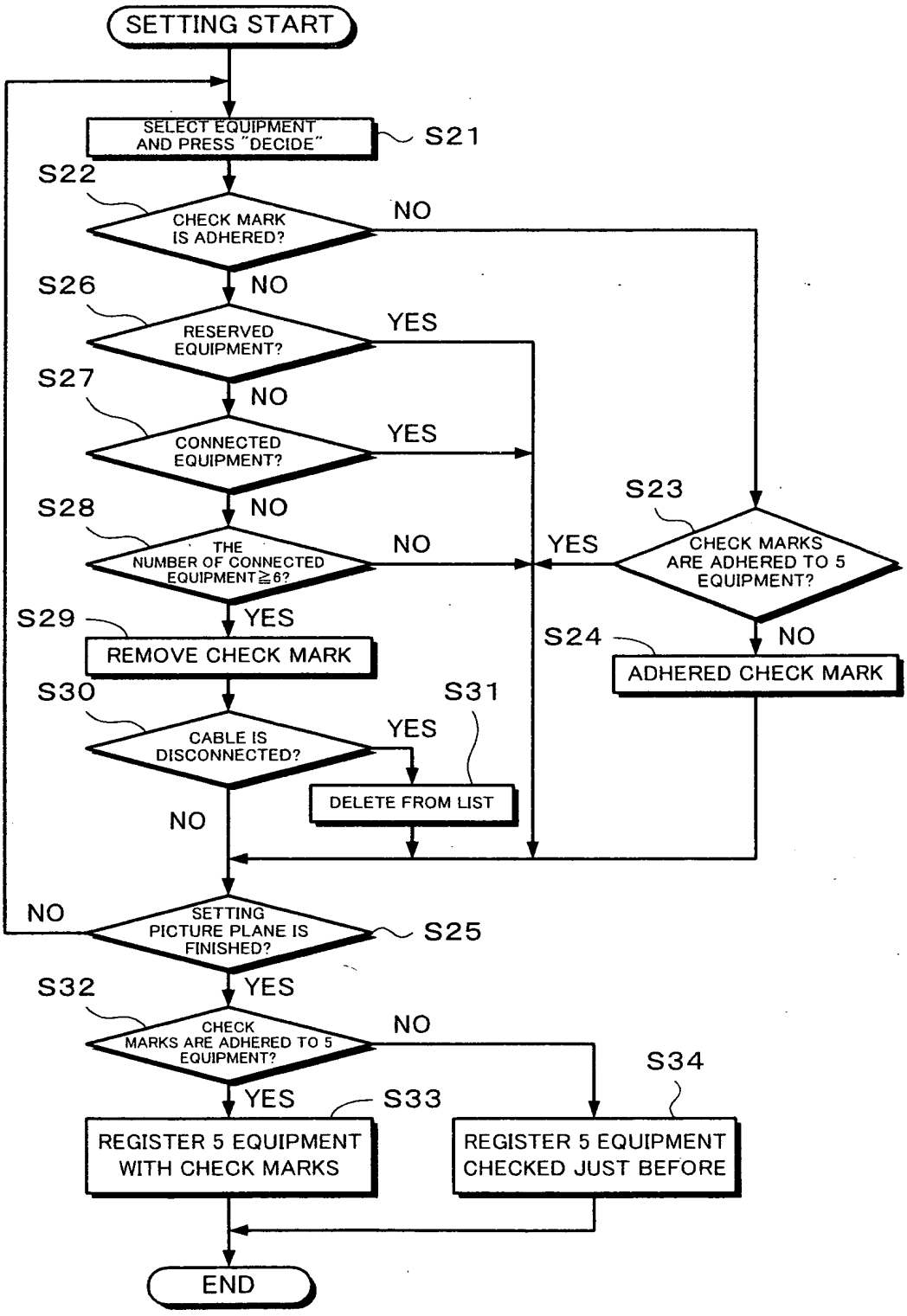
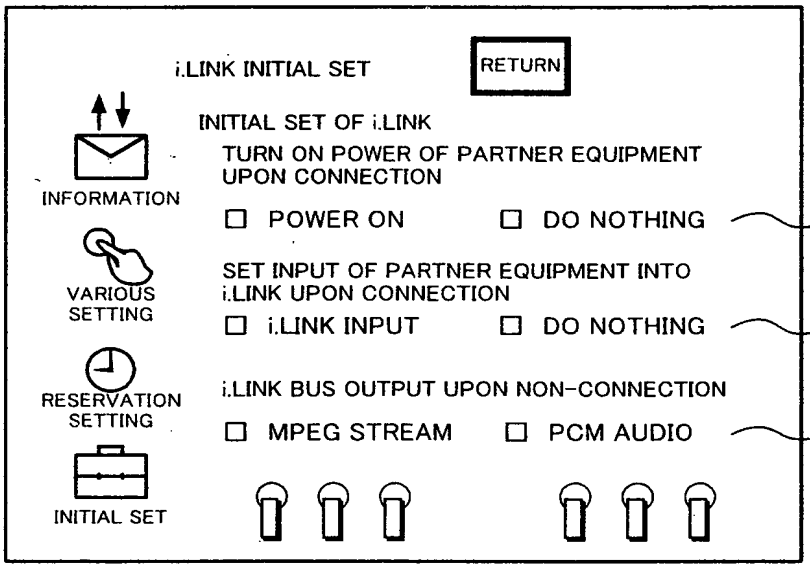

SETTING START
SELECT EQUIPMENT AND PRESS "DECIDE"
S21
S22
CHECK MARK IS ADHERED?
NO
S26
NO
RESERVED EQUIPMENT?
YES
S27
NO
CONNECTED EQUIPMENT?
YES
S28
NO
THE NUMBER OF CONNECTED EQUIPMENT≧6?
NO
YES
S23
CHECK MARKS ARE ADHERED TO 5 EQUIPMENT?
S24
NO
ADHERED CHECK MARK
S29
YES
REMOVE CHECK MARK
S30
S31
CABLE IS DISCONNECTED?
YES
DELETE FROM LIST
NO
NO
SETTING PICTURE PLANE IS FINISHED?
S25
S32
YES
CHECK MARKS ARE ADHERED TO 5 EQUIPMENT?
NO
S34
YES
S33
REGISTER 5 EQUIPMENT WITH CHECK MARKS
REGISTER 5 EQUIPMENT CHECKED JUST BEFORE
END

Fig. 10


i.LINK INITIAL SET
RETURN
INFORMATION
VARIOUS SETTING
RESERVATION SETTING
INITIAL SET
INITIAL SET OF i.LINK
TURN ON POWER OF PARTNER EQUIPMENT UPON CONNECTION
POWER ON
DO NOTHING
81
SET INPUT OF PARTNER EQUIPMENT INTO i.LINK UPON CONNECTION
i.LINK INPUT
DO NOTHING
82
i.LINK BUS OUTPUT UPON NON-CONNECTION
MPEG STREAM
PCM AUDIO
83